

~~In claim 1, line 2, delete "overlaid".~~

~~In claim 1, line 4, delete "a special code" and insert - - Chu's code - -.~~

~~In claim 1, line 6, delete "form" and insert - - from - -.~~

~~In claim 1, line 8, delete "overlaid".~~

~~In claim 3, line 2, delete "overlaid".~~

~~In claim 3, line 5, delete "the" and insert - - a - -.~~

~~In claim 3, line 8, delete "the" and insert - - a - -.~~

~~In claim 3, line 11, delete "the".~~

~~In claim 3, line 15, insert - - than said second trip echo - - after
"stronger".~~

~~In claim 3, line 15, delete "the".~~

~~In claim 3, line 18, delete "the" (first occurrence).~~

~~In claim 3, line 19, delete "the" (first occurrence).~~

~~In claim 3, line 19, delete "the" (second occurrence).~~

~~In claim 3, line 20, delete "the" and insert - - a - -.~~

~~In claim 3, line 21, delete "the" (first occurrence) and insert - - a - -.~~

~~In claim 3, line 21, delete "the" (second occurrence) and insert
- - a - -.~~

~~In claim 3, line 21, insert - - width - - after "spectrum".~~

~~In claim 3, line 22, delete "the" (first occurrence) and insert - - a - -.~~

~~In claim 3, line 24, delete "the" (first occurrence) and insert - - a - -.~~

~~In claim 3, line 25, delete "the" (first occurrence) and insert - - a - -.~~

~~In claim 3, line 26, delete "the" (second occurrence).~~

~~In claim 3, line 29, insert - - echo - - after "trip".~~

~~In claim 3, line 31, delete "the" (first occurrence) and insert - - a - -.~~

~~In claim 3, line 32, delete "the" (first occurrence) and insert - - a - -.~~

~~In claim 3, line 33, delete "the" (third occurrence) and insert - - a - -.~~

~~In claim 3, line 40, delete "the" and insert - - a - -.~~

~~In claim 5, line 8, delete "suitable".~~

~~In claim 5, line 8, insert - - the uniformly sampled sequence - - after
"multiplying".~~

~~In claim 5, line 1, delete "the" (first occurrence).~~

~~In claim 5, line 6, delete "it" and insert - - said signal samples - -.~~

~~In claim 5, line 9, delete "the".~~

~~In claim 5, line 11, delete "a" (first occurrence).~~

~~In claim 5, line 12, delete "the" and insert - - a - -.~~

~~In claim 5, line 13, delete "the" (first occurrence).~~

~~In claim 5, line 13, delete "the" (second occurrence).~~

~~In claim 5, line 15, delete "the" (first occurrence).~~

~~In claim 5, line 15, delete "containing the clutter".~~

~~In claim 5, line 16, delete "power".~~

~~In claim 5, line 16, insert - - filter - - after "clutter".~~

~~In claim 5, line 16, insert - - thereby obtaining a result, - - after
"matrix".~~

~~In claim 6, line 2, delete "the" and insert - - a - - .~~

~~In claim 6, line 8, delete "the" (first occurrence) and insert - - an - - .~~

~~In claim 6, line 8, delete "convolution" and insert - - domain
deconvolution - - .~~

~~In claim 6, line 9, delete "matrix".~~

~~In claim 6, line 10, delete "the" (first occurrence) and insert - - a - - .~~

~~In claim 6, line 10, delete "deconvolved spectrum" and insert - -
magnitude domain deconvolution - - .~~

~~In claim 6, line 11, delete "the" (first occurrence).~~

~~In claim 6, line 11, delete "the" (second occurrence) and insert
- - a - - .~~

REMARKS

Claims 1 - 6 remain in the application.

With respect to the rejection of claims 1 and 2 based on the
examiner's statement that, "...they fail to set forth even one positive